



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joseph E. Bange et al. Examiner: Terri L Smith  
Serial No.: 10/649,406 Group Art Unit: 3762  
Filed: August 27, 2003 Docket: 279.278US2  
Title: SYSTEM AND METHOD FOR REMOVING NARROWBAND NOISE

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,  
JOSEPH E. BANGE ET AL.

By their Representatives,  
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Date 5/25/05

By T. E. Bianchi

Timothy E. Bianchi  
Reg. No. 39,610

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 25 day of May, 2005.

Name Nicole Jantzen

Signature Nicole Jantzen



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>		<i>Complete if Known</i>	
		<b>Application Number</b>	10/649,406
		<b>Filing Date</b>	August 27, 2003
		<b>First Named Inventor</b>	Bange, Joseph
		<b>Group Art Unit</b>	3762
		<b>Examiner Name</b>	Smith, Terri
Sheet 1 of 1		Attorney Docket No: 279.278US2	

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2003/0199939A1	10/23/2003	Schmitt, Steven, et al.	04/21/2003
	US-6,556,871	04/29/2003	Schmitt, Steven, et al.	01/04/2001
	US-6,622,044	09/16/2003	Bange, Joseph E., et al.	01/04/2001

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		GUIDANT, "CONTAK TR CHFD Model 1241", <u>System Guide</u> , Congestive Heart Failure Device,(1999),1-191		T <sup>2</sup>
		MEDTRONIC, "INSYNC III Device Model 8042", <u>Device Programming Guide</u> , INSYNC III Device Model 8042, Vision Programmer Software Model 9981,(2000),1-260		
		MEDTRONIC, "INSYNC III Device Model 8042", <u>Device Reference Guide</u> , INSYNC III Device Model 8042, Vision Programmer Software Model 9981,(2002),1-252		
		ST. JUDE MEDICAL, "Atlas + HF Models V-343, V-341", <u>User's Manual</u> , Implantable Cardioverter-Defibrillator,(September 2003),1-30		
		ST. JUDE MEDICAL, "Epic HF Model V-339", <u>User's Manual</u> , Implantable Cardioverter-Defibrillator,(July 2002),1-26		
		ST. JUDE MEDICAL, "Model 3510 Programmer with Model 3307 Software", <u>Reference Manual</u> , For Atlas, Atlas+, Epic, Epic+, Photon u and Photon Implantable Cardioverter/Defibrillators,(September 2003),1-314		

EXAMINER

DATE CONSIDERED